

VANAMITRA



**CENTER FOR
AIRPORT WILDLIFE MANAGEMENT
AND RESEARCH STUDIES**

**A Wildlife Conflicts Management, Research and Education
Trust specialized in Bird Aircraft Strike Hazard Management
(BASHM)**

TRAINING WILDLIFE CONTROLLERS



A Quick Introduction to VANAMITRA



CENTER FOR AIRPORT WILDLIFE MANAGEMENT AND RESEARCH STUDIES

A Wildlife Conflicts Management, Research and Education
Trust specialized in Bird Aircraft Strike Hazard Management
(BASHM)



Vanamitra Center for Airport Wildlife Management and Research, is a Wildlife Conflicts Management, Research and Education Trust specialized in Bird Aircraft Strike Hazard Management (BASHM).

Based in Bangalore, Karnataka, Vanamitra is authorized by the Karnataka Forest Department for Wildlife Conflicts Management and Recognized by the Department of Environment, Ecology and Forests and supported by the Karnataka Biodiversity Board.



VANAMITRA & BIRDSTRIKE MANAGEMENT (BASHM)

Recognized by the Directorate General of Civil Aviation (DGCA)



Member of the National Bird Control Committee (NBCC) in India.



VANAMITRA & BIRDSTRIKE MANAGEMENT (BASHM)

Vanamitra is a Consultant to various International Airports in India

- ❖ Bengaluru International Airport Limited
- ❖ Delhi International Airport Limited
- ❖ GMR Hyderabad International Airport Limited
- ❖ Chennai International Airport



VANAMITRA AND WILDLIFE CONSERVATION

Team Vanamitra consists of:

Ornithologists, Mammologists, Batracologists, Entomologists, Herpetologists, Ichthyologists, Taxonomists, Wildlife Veterinarians, Wildlife Managers, Wildlife Rescuers, Wildlife Rehabilitators and Nature Educators.

Vanamitra's joint project with the Forest Department on Leopard Cubs Rehabilitation

Below, One of the orphaned Leopard Cubs



Peacocks Relocation Project with Forest Department in Tamilnadu.



Various Species of Birds, Vanamitra has worked with



Various Species of Snakes, Vanamitra has worked with



Various Mammals Vanamitra has worked with



Various Mammals Vanamitra has worked with





COMMUNITY ENROLLMENT



VANAMITRA & COMMUNITY ENROLLMENT

Vanamitra has strong experience in Enrollment of People which is very critical in an Integrated Airport Wildlife Management project where participation of Communities surrounding the Airport is essential for reducing attractants for Birds/Wildlife.

The Following Few slides showcase the various works of Vanamitra on Sensitizing / Educating Government Staff of various departments such as Forest Department, Police Department, Civil Defence, Home Guards, Fire Services, PWD, Electricity Board, Indo Tibetan Border Protection Force etc.

Vanamitra's Training to Police, Civil Defence & Home Guards



Vanamitra's Snake Management Training Program to Officials of the Forest Department



Forest Department Staff who got trained by Vanamitra



Vanamitra's Field Training to Forest Department Officers on Identification of Wetland Birds



Enrolling Villagers



Enrolling Villagers



Enrolling Youngsters

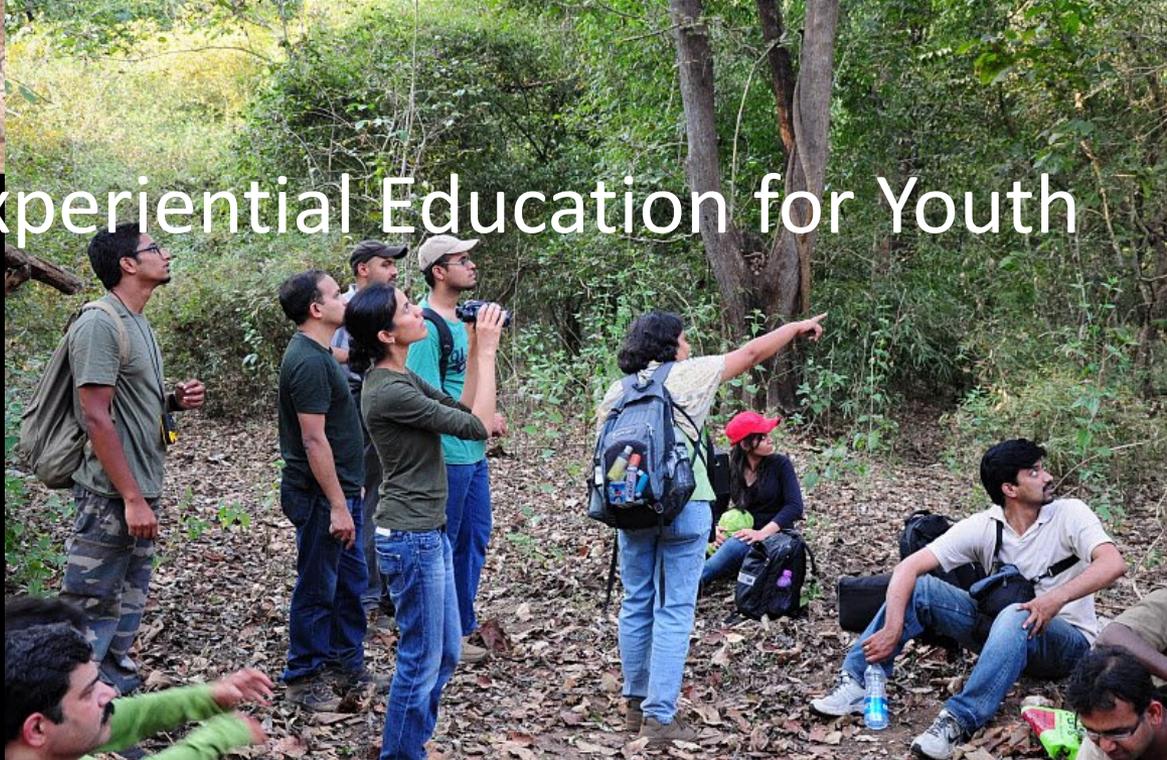
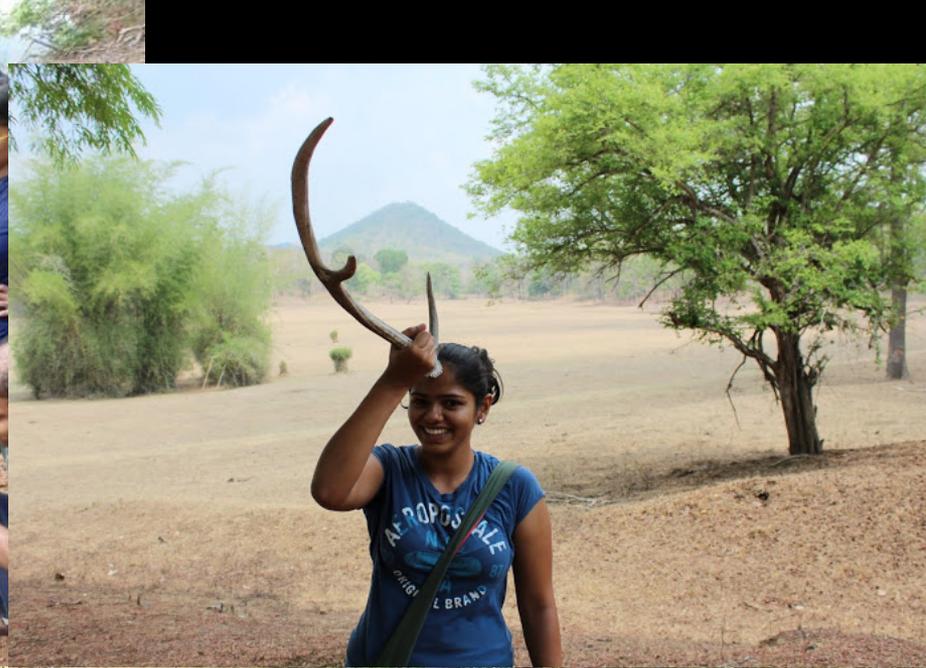


Nature Camps – Experiential Education for Youth



Nature Camps – Experiential Education for Youth





Nature Camps – Experiential Education for Youth

Nature Camps – Experiential Education for Youth





BIRD AIRCRAFT STRIKE HAZARD MANAGEMENT (BASHM)

BASHM Challenges / Requirements

BASHM Challenges / Requirements

External Areas

13 Kms Radius

AIRPORT

Responsibility



Manager/
Biologist

BASHM Challenges / Requirements

- Ignorance - Internal & External Stake Holders
- Dysfunctional Systems – Exist only on Paper
- Data Hiding
- Denial of Problem, Severity, Adequate Resources
- Denial of Responsibility

Summary:

Multi Stake Holder Activity thrust upon One Pair of Shoulders

Sensitizing Senior Management



Middle & Junior Management



Supervisors & Field Staff



Top & Senior Management



Supervisors & ARFF



External Stake Holders – Heads of various Government Agencies





Why to Train



Train to Unite & Synchronize



Long Term Goal –

Multi Stake Holder Involvement



Short Term Goals–

Conducive Environment for WHMP Implementation

- ✓ Enrollment
- ✓ Capacity Building
- ✓ Resolve Internal Conflicts
- ✓ Adequacy of Resources
- ✓ Timely Response



Whom to Train



Internal Stake Holders

Audience

Top Management
(CEO/COO/CFO)

Senior Management
(VP, GM, DGM, AGM)

Middle Management
(Managers, Asst. Mgrs)

Junior Management
(Supervisors)

Field Staff



External Stake Holders

Audience

Top Management in State Authorities (Minister, Secretary, Deputy Secretary etc.)

Senior Management of Departments
(Municipality Authorities, Town Planning Authorities, Forest Department, Police Department, Council Members etc.)

Vendors / Suppliers (Managers & Staff)

Airlines (Senior & Middle Managers)

General Public - Youngsters, Students, Adults



What to Train



Internal Stake Holders

Audience	Objective
Top Management (CEO/COO/CFO)	Multi-Stake Holder Enrollment Realistic Goal Setting Resource Allocation
Senior Management (VP, GM, DGM, AGM)	Sufficiency in Resource Allocation, Capacity Building, Multi-Stake Holder Enrollment
Middle Management (Managers, Asst. Mgrs)	Sensitivity to Timely Response, Resource Requirements, Multi-Stake Holder Involvement, Listening
Junior Management (Supervisors)	Clear Understanding of Risks, Methods, Timely Response & Optimum Resource Utilisation, Listening, Reporting to Seniors
Field Staff	Precision in Management & Mitigation, Reduction in Bird Strikes Induced by them.



External Stake Holders

Audience	Objective
<p>Top Management in State Authorities (Secretary, Collector)</p>	<p>Multi-Stake Holder Enrollment Resource Allocation Management of Govt Agencies</p>
<p>Senior Management of Departments (Municipality Authorities, Town Planning Authorities, Forest Department, Police Department, Council Members etc.)</p>	<p>Effective Waste Management, Town Planning, Co-operation & Support in Animal Management, Protection of Habitats outside 13 kms area, Enforcement of Laws etc.</p>
<p>Vendors / Suppliers (Managers & Staff)</p>	<p>Non-Creation of Attractants Reporting & Sharing of Data</p>
<p>Airlines (Senior & Middle Managers)</p>	<p>Reporting & Timely Sharing of Data</p>
<p>General Public</p>	<p>Reduction of Attractants</p>



How to Train



Vanamitra

just remember to

K.I.S.S.

Keep It Simple Stupid



KNOW YOUR AUDIENCE – BE RELEVANT

Field Staff & Junior Management-

Use Visuals, Local Language, Customs, Values & Stories

Middle Management –

Use Visuals, References & Examples

Senior & Top Management –

Use Visuals, Metrics, Legislations



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The Camel and the Arab





Vanamitra



**KEEP
CALM
AND
CROSS
CHECK**



Be Pertinent !

Be Persistent !

Never Give Up!

So...

If one Apple can continue to change our World, why can't You ?



Adam



Isaac Newton



Steve Jobs

BELIEVE !

DARE TO LEAD !



Think Different

You are Trigger Happy ?

**So are they...
People really don't need a Biologist to Kill**



16th Century



18th Century



Barack Obama

If you don't know the way to a
Eco-Friendly solution, it does not
mean it doesn't exist... it just
means, you are yet to find it.

**NATURE CONSERVATION
IS
OUR CHILDREN'S FUTURE**

We are just 2 Steps out of the Cave.

- USDA Biologist Mike Begier's Dad

We Still have a Long way to go...



Thank you!

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